

**NATIONAL WEATHER SERVICE POLICY DIRECTIVE 30-31
NOVEMBER 20, 2002**

Maintenance, Logistics, and Facilities

LOGISTICS PLANNING AND OPERATIONS

NOTICE: This publication is available at: <http://www.nws.noaa.gov/directives/>.

OPR: OPS14 (E. Parr)

Certified by: OPS (J. McNulty, Jr.)

Type of Issuance: Initial

SUMMARY OF REVISIONS: This policy directive, together with procedural directive 30-3102, supersedes WSOM Chapter A-31, Integrated Logistic Support Planning, Issuance 97-9, dated November 5, 1997.

1. The National Weather Service owns and operates equipment requiring regular maintenance and service. Logistics planning enables the National Weather Service to have parts and supplies available to keep operational systems functioning properly with a minimum of downtime and at an affordable cost. This directive defines National Weather Service (NWS) logistics planning and operations policy.

1.1 Logistics planning is a process to successfully field a new system or major system upgrade. It begins early in the system lifecycle, well before actual deployment and commissioning.

1.2 Logistics operations describes the infrastructure necessary to keep fielded systems functioning.

2. The objective of this policy is to establish a flexible yet disciplined process capable of identifying and fulfilling crucial logistics goals and objectives.

3. This directive establishes the following authorities and responsibilities:

3.1 The Assistant Administrator (AA) for Weather Services is responsible for establishing overall NWS logistics policy.

3.2 The Director, Office of Operational Systems (OOS), is responsible for overseeing logistics policy implementation, preparing and maintaining procedural directives implementing this policy directive, providing systems life-cycle integrated maintenance and logistic support, and evaluating the performance and effectiveness of the logistics program.

3.3 The lead NWS office managing a particular program is designated as the Program Office (PO). The PO is responsible for addressing all detailed logistics requirements. These include preparation of an Integrated Logistics Support Plan (ILSP), a Provisioning Parts List (PPL), acquisition of technical data, identification of training requirements, budgeting for support resources, and obligating budgeted funds. The ILSP identifies detailed processes to be used in logistics support and is described in NWS Manual 30-3102. The PPL provides system hierarchy, cost information, and failure rate data needed to determine system and spare parts requirements. Instructions on preparing a PPL and obtaining technical data are described in NWS Manual 30-3103. The PO is also responsible for the funding to implement the ILSP and procure sufficient spare, depot, and repair parts as determined during the provisioning process.

3.4 The Maintenance, Logistics, and Acquisition Division's Logistics Branch will review and validate logistics planning. The Logistics Branch will participate in the PO's logistics planning; identify deficiencies in logistics planning and advise the PO of necessary corrective actions; and identify funding requirements for initial support.

3.5 Regional Directors and the Director, National Centers for Environmental Prediction, are responsible for ensuring maintenance staff follow headquarters logistics policies for systems and equipment.

3.6 Electronics technicians, or other individuals maintaining equipment, are responsible for accurately reporting logistics resources usage via the Engineering Management Reporting System.

4. To measure compliance with this policy directive, the Maintenance, Logistics, and Acquisition Division's Logistics Branch will conduct Deployment Readiness Reviews. These reviews will assess the adequacy of logistics planning in accordance with this policy directive and its implementing procedural directives. Deficiencies noted during Deployment Readiness Reviews will be corrected prior to deployment.

5. This policy directive is supported by the references and glossary of terms listed in Attachment 1.

<u>Signed By</u>	<u>November 6, 2002</u>
John J. Kelly, Jr. Assistant Administrator for Weather Services	Date

Attachment 1

REFERENCES

PROCEDURAL DIRECTIVES

NWS Manual 30-3101, Supply Manual and Catalog
NWS Manual 30-3102, Integrated Logistics Support Planning
NWS Manual 30-3103, Provisioning Guide
NWS Instruction 30-3104, Packing and Marking
NWS Instruction 30-3105, Diminishing Manufacturing Sources

GLOSSARY OF TERMS

ILS Integrated Logistics Support
ILSP Integrated Logistics Support Plan
PO Program Office
PPL Provisioning Parts List